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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/725,122	11/29/2000	Tapio Mansikkaniemi	004770.00579	9055
22907 7590 01/23/2008 BANNER & WITCOFF, LTD. 1100 13th STREET, N.W. SUITE 1200 WASHINGTON, DC 20005-4051			EXAMINER SAX, STEVEN PAUL	
			ART UNIT 2174	PAPER NUMBER
			MAIL DATE 01/23/2008	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## Office Action Summary

Application No.

09/725,122

Applicant(s)

MANSIKKANIEMI ET AL.

Examiner

Steven P. Sax

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 24 October 2007.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 48-88 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 48-88 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: \_\_\_\_\_

### DETAILED ACTION

1. This application has been examined. The RCE and amendment filed 10/24/07 have been entered. New claims 48-88 are pending.

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 48-88 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wang et al (6278456) and Pancha et al (6823373).

4. Regarding claim 48, Wang et al show an apparatus comprising:  
an interface configured for communication with a plurality of devices  
operable to belong to a group and a processor configured to communicate through the  
interface (Figures 1, 3, column 3 lines 50-63), the processor configured to perform:  
receiving calendar information from one or more of the plurality of devices, the calendar  
information comprising one or more calendar events from a first device of the group and  
one or more private calendar events from the first device of the group (column 4 lines 1-  
25, column 6 lines 12-40); maintaining a group calendar comprising the one or more  
calendar events and providing access to the group calendar by the plurality of devices

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of the group (Figure 2, column 9 lines 8-35, column 11 lines 18-24); maintaining an individual calendar corresponding to the first device of the group, the individual calendar comprising the one or more calendar events and the one or more private calendar events and providing access to the individual calendar only by the first device of the group (column 11 lines 10-50). Wang et al do not go into the details that the devices are wireless per se, but do discuss efficient use of devices flexibly located in a network. Furthermore, Pancha et al do show wireless devices in a group receiving calendar information, for efficient use of devices flexibly located in a network (Figure 18C, column 3 lines 38-62, column 4 lines 49-62, column 11 lines 25-50). It would have been obvious to a person with ordinary skill in the art to have this in Wang et al, for efficient use of devices flexibly located in a network receiving calendar information.

5. Regarding claim 49, the processor is further configured to perform providing equal access to each of the plurality of wireless devices to modify the group calendar (Wang et al column 6 lines 16-30).

6. Regarding claim 50, the interface is configured for communication with the plurality of wireless devices through communication with an access point in communication with the plurality of wireless devices (Pancha et al column 3 lines 45-63. The obviousness to have this in Wang et al is explained in paragraph 4 of this Office Action).

7. Regarding claim 51, the processor is further configured to perform authenticating the first device prior to providing access to the individual calendar (Wang et al column 6 lines 40-63).

8. Regarding claim 52, the processor is further configured to perform receiving calendar information from the plurality of devices, the calendar information comprising one or more calendar events from each device of the group; maintaining the group calendar comprising the one or more calendar events from all device of the group; and maintaining the individual calendar comprising the one or more calendar events from all devices of the group and the one or more private calendar events from the first device (Wang et al column 9 lines 8-35, column 11 lines 18-24).

9. Regarding claim 53, the processor is further configured to perform receiving calendar information from the plurality of devices, the calendar information further comprising one or more private calendar events from each device of the group; maintaining a plurality of individual calendars, each individual calendar corresponding to one device of the group, wherein each individual calendar comprises the one or more calendar events from all device of the group and the one or more private calendar events from the corresponding device; and providing access to each individual calendar only by the corresponding device (Wang et al column 6 lines 30-55, column 9 lines 8-35, column 11 lines 18-24).

10. Regarding claim 54, the processor is further configured to perform providing equal access to each of the plurality of devices to modify the group calendar (Wang et al column 9 lines 8-30).

11. Regarding claim 55, the processor is further configured to perform authenticating each device prior to providing access to each individual calendar (Wang et al column 7 lines 5-40).

12. Regarding claim 56, the apparatus contains information of a valid identifier of each device enabling service and a configuration tool configured for managing at least some configurable controlling functions of a browser from the device (Wang et al column 9 lines 10-33).

13. Regarding claim 57, the processor is further configured to perform receiving, from one of the devices, a command to modify content of the group calendar; modifying the group calendar according to the command; and providing access to the modified group calendar by the plurality of devices (Wang et al column 6 lines 16-30).

14. Regarding claim 58, the processor is further configured to perform providing access only to the first wireless device to modify the individual calendar (Wang et al column 11 lines 10-40).

15. Claims 59-68 show the same features as claims 48-58 and are rejected for the same reasons.

16. Claims 69-72 show the same features as claims 48-51 and are rejected for the same reasons.

17. Regarding claim 73, the processor is further configured to perform transmitting, to the server, a command to modify content of the group calendar; and accessing the group calendar, wherein the group calendar has been modified by the server according to the command (Wang et al column 6 lines 16-40).

18. Regarding claim 74, the processor is further configured to perform accessing a group notice board maintained on the server, the group notice board comprising at least some of the calendar information (column 11 lines 1-47).

19. Regarding claim 75, the processor is further configured to perform creating each calendar event and each private calendar event by entry into a new calendar event view (column 11 lines 1-47).

20. Claims 76-82 show the same features as claims 69-75 and are rejected for the same reasons.

21. Claims 83-88 show the same features as claims 48, 51, 54, 52, 53, and 55, and are rejected for the same reasons.

22. Applicant's arguments with respect to the claims have been considered but are moot in view of the new ground(s) of rejection.

23. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steven P. Sax whose telephone number is (571) 272-4072. The examiner can normally be reached on Monday thru Friday, 8:30 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley can be reached on 571-272-3923. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.



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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Steven P Sax/  
Primary Examiner, Art Unit 2174

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